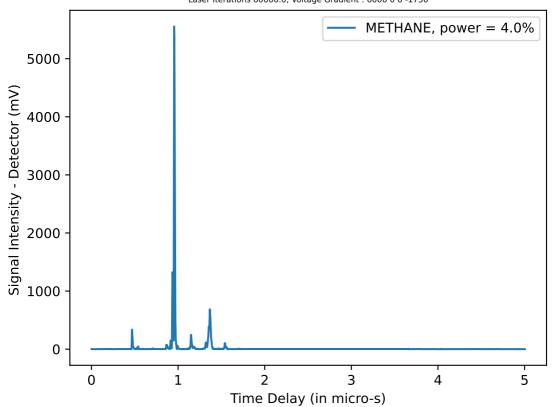
File #24; Variation of Extractor Potential

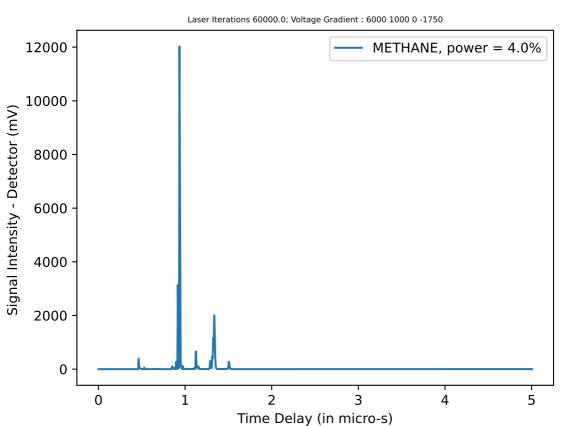
Laser Iterations 60000.0; Voltage Gradient: 6000 0 0 -1750



File #25; Variation of Extractor Potential

Laser Iterations 60000.0; Voltage Gradient: 6000 500 0 -1750 10000 METHANE, power = 4.0%8000 Signal Intensity - Detector (mV) 6000 4000 2000 0 Time Delay (in micro-s)

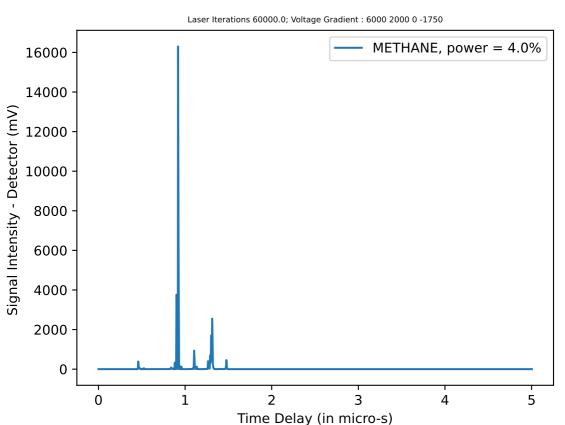
File #26; Variation of Extractor Potential



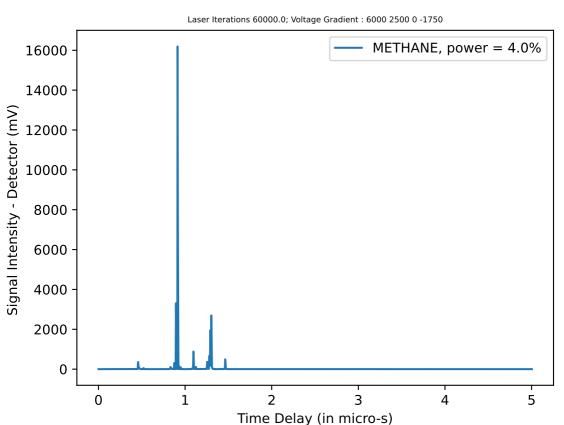
File #27; Variation of Extractor Potential

Laser Iterations 60000.0; Voltage Gradient: 6000 1500 0 -1750 14000 METHANE, power = 4.0%12000 Detector (mV) 10000 8000 Signal Intensity -6000 -4000 2000 0 Time Delay (in micro-s)

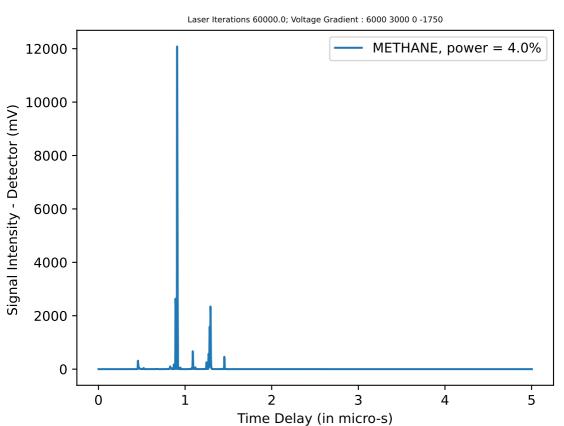
File #28; Variation of Extractor Potential



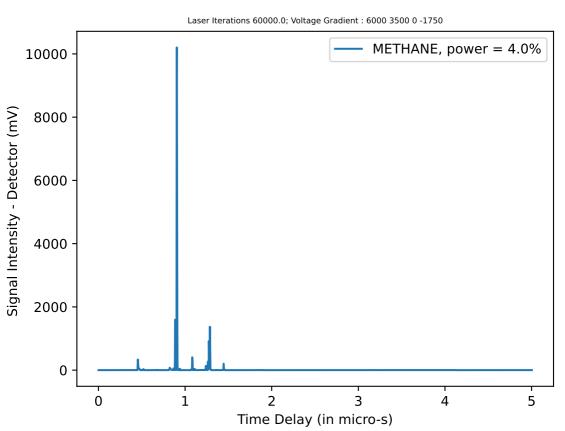
File #29; Variation of Extractor Potential



File #30; Variation of Extractor Potential



File #31; Variation of Extractor Potential

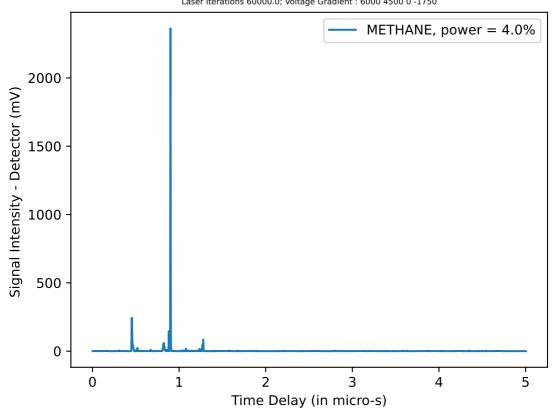


File #32; Variation of Extractor Potential

Laser Iterations 60000.0; Voltage Gradient: 6000 4000 0 -1750 METHANE, power = 4.0%7000 1000 0 Time Delay (in micro-s)

File #33; Variation of Extractor Potential

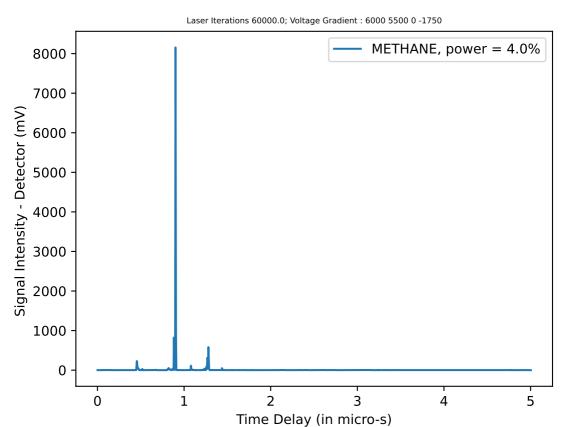
Laser Iterations 60000.0; Voltage Gradient : 6000 4500 0 -1750



File #34; Variation of Extractor Potential

Laser Iterations 60000.0; Voltage Gradient: 6000 5000 0 -1750 METHANE, power = 4.0%Signal Intensity - Detector (mV) Time Delay (in micro-s)

File #35; Variation of Extractor Potential



File #36; Variation of Extractor Potential

Laser Iterations 60000.0; Voltage Gradient: 6000 6000 0 -1750 METHANE, power = 4.0%10000 -Signal Intensity - Detector (mV) 8000 -6000 4000 -2000 0 Time Delay (in micro-s)